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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 14

Application Number	09/145,167
Filing Date	9/1/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3623
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US- 5588148	12-24-1996	Landis et al.		
2	US- 5740549	04-14-1998	Reilly et al.		
3	US- 5867799	02-02-1999	Lang et al.		
4	US- 5933827	08-03-1999	Cole et al.		
5	US- 6131067	10-10-2000	Girerd et al.		
6	US- 6161125	12-12-2000	Traversat et al.		
7	US- 6195654	02-27-2001	Wachtel		
8	US- 6308175	10-23-2001	Lang et al.		
9	US- 6314420	11-6-2001	Lang et al.		
10	US- 6363421	03-26-2002	Barker et al.		
11	US- 6374290	05-16-2002	Scharber et al.		
12	US- 6807558	10-19-2004	Hasset et al.		
13	US- 2002/0049389	05-25-2002	Abreu		
14	US- 2002/0034757	02-19-2004	Cubicciotti		
15	US- 5296963	3-22-1994	Murakami et al.		
16	US- 2004/0215931	10-28-2004	Ellis		
17	US- 64939637	10-10-2002	Steeg		
18	US- 5875108	06-30-1998	Hoffberg et al.		
19	US- 5878417	3-2-1999	Baldwin et al.		

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>4</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
1	WO 95/22131		08-17-1995	Harris		
2	WO 97/29373		07-03-1997	Imielinski		
3	EP 0,748,727 A1		12-18-1996	Agrelo et al.		
4	EP 0,921,411		09-06-1999	Niimura et al.		
5	GB 2,261,977 A		02-06-1993	John Leonard		

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Sheet 2 of 14

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Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

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	20	US- 2002/0001317	01-03-2002	Herring	
	21	US- 5283829	02-01-1994	Anderson	
	22	US- 4687732	08-18-1987	Ward et al.	
	23	US- 5867799	2-2-1999	Lang et al.	
	24	US- 5272483	12-21-1993	Kalo	
	25	US- 5878417	03-02-1999	Baldwin et al.	
	26	US- 6813777	11-2-2004	Weinberger et al.	
	27	US- 2001/0056544	12-2001	Walker	
	28	US- 6016509	1-18-2000	Dedrick	
	29	US- 2001/0007086	07-2001	Rogers et al.	
	30	US- 6539336	3-25-2003	Vock et al.	
	31	US- 6064970	05-16-2000	McMillan et al.	
	32	US- 5696503	12-9-1997	Nasburg	
	33	US- 5283829	02-01-1994	Anderson	
	34	US- 4687732	08-18-1987	Ward et al.	
	35	US- 2002/0001317	01-03-2002	Herring	
	36	US- 2005/0125117	06-2005	Breed	
	37	US- 6067500	05-2000	Morimoto et al.	
	38	US- 5991735	11-23-1999	Gerace	

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	6	EP 0718614	06-26-1996			
	7	GB 2320973	07-08-1998	McBreen et al.		

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39	US- 5940821	8-17-1999	Wical		
40	US- 6868389	03-15-2005	Wilkins et al.		
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42	US- 4067411	01-10-1978	Conley et al.		
43	US- 5159315	10-27-1992	Schultz et al.		
44	US- 5225842	07-06-1993	Brown et al.		
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46	US- 5515285	05-07-1996	Garrett, Sr. et al.		
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55	US- 6083248	07-04-2000	Thompson		
56	US- 6122520	09-19-2000	Want et al.		
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**Complete if Known**

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3639
Examiner Name	Wu, Rutao
Attorney Docket Number	FFRN-P004

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## U. S. PATENT DOCUMENTS

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		Document Number	Publication Date MM-DD-YYYY		
		Number-Kind Code <sup>2</sup> (if known)			
	58	US- 6535743	03-18-2003	Kennedy, III et al.	
	59	US- 6678612	01-13-2004	Khawam	
	60	US- 3568161	03-02-1971	Knicked	
	61	US- 3683114	08-08-1972	Egan et al.	
	62	US- 3828306	08-06-1974	Angeloni	
	63	US- 3914692	10-21-1975	Seaborn, Jr.	
	64	US- 3980948	09-14-1976	Olive	
	65	US- 3986119	10-12-1976	Hemmer, Jr. et al.	
	66	US- 4002983	01-11-1977	Kavalir et al.	
	67	US- 4084241	04-11-1978	Tsumura	
	68	US- 4139889	02-13-1979	Ingels	
	69	US- 4162377	06-24-1979	Mearns	
	70	US- 4229620	10-21-1980	Schable	
	71	US- 4369426	01-18-1983	Merkel	
	72	US- 4616214	10-07-1986	Nalto	
	73	US- 4707926	11-24-1987	Decker, Jr.	
	74	US- 4710955	12-01-1987	Kauffman	
	75	US- 4755872	07-05-1988	Bestler et al.	
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	77	US- 4763418	08-16-1988	Decker, Jr.	
	78	US- 4833477	05-23-1989	Tendler	
	79	US- 4891650	01-02-1990	Sheffer	
	80	US- 4965821	10-23-1990	Bishop et al.	
	81	US- 4982346	01-01-1991	Giruard et al.	
	82	US- 5003584	03-26-1991	Benyacar et al.	
	83	US- 5043736	08-27-1991	Darnell et al.	
	84	US- 5119102	06-02-1992	Barnard	
	85	US- 5131020	07-14-1992	Liebesny et al.	
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	87	US- 5196846	05-23-1993	Brockelsby et al.	
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96	US-5334974		08-02-1994	Simms et al.
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98	US-5341140		08-23-1994	Perry
99	US-5343493		08-30-1994	Karimullah
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101	US-5388147		02-07-1995	Grimes
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105	US-5400018		03-21-1995	Scholl et al.
106	US-5416695		05-16-1995	Stutman et al.
107	US-5432542		07-11-1995	Thibadeau et al.
108	US-5432841		04-11-1995	Rimer
109	US-5442553		08-15-1995	Parrillo
110	US-5422816		06-06-1995	Sprague et al.
111	US-5444450		08-22-1995	Olds et al.
112	US-5458123		10-17-1995	Unger
113	US-5465079		11-07-1995	Bouchard et al.
114	US-5477228		12-19-1995	Tiwari et al.

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	115	US- 5479479	12-26-1995	Braitberg et al.	
	116	US- 5479482	12-26-1995	Grimes	
	117	US- 5504482	04-02-1996	Schreder	
	118	US- 5506897	04-09-1996	Moore et al.	
	119	US- 5510798	04-23-1996	Bauer	
	120	US- 5512908	04-30-1996	Herrick	
	121	US- 5515043	05-07-1996	Berard et al.	
	122	US- 5515286	05-07-1996	Garrett, Sr. et al.	
	123	US- 5515419	05-07-1996	Sheffer	
	124	US- 5519760	05-21-1996	Borkowski et al.	
	125	US- 5543789	08-06-1996	Behr et al.	
	126	US- 5555286	09-10-1996	Tandler	
	127	US- 5557254	09-17-1996	Johnson et al.	
	128	US- 5561704	10-01-1996	Salimando	
	129	US- 5572204	11-05-1996	Timm et al.	
	130	US- 5576716	11-19-1996	Sadler	
	131	US- 5576952	11-19-1996	Stutman et al.	
	132	US- 5579013	11-26-1996	Hershey et al.	
	133	US- 5579285	11-26-1996	Hubert	

#### FOREIGN PATENT DOCUMENTS

Examiner Signature	Date Considered
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<sup>4</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 659. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>5</sup>See Kind Codes of the USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>6</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8

of 14

**Complete If Known**

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3623
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
134	US- 5583776		12-10-1996	Levi et al.	
135	US- 5598456		01-28-1997	Feinberg	
136	US- 5598460		01-28-1997	Tender	
137	US- 5610815		03-11-1997	Gudat et al.	
138	US- 5615116		03-25-1997	Gudat et al.	
139	US- 5625668		04-29-1997	Loomis et al.	
140	US- 5630206		05-13-1997	Urban et al.	
141	US- 5640323		06-17-1997	Kleimenhagen et al.	
142	US- 5646843		07-08-1997	Gudat et al.	
143	US- 5652570		07-29-1997	Lepkofker	
144	US- 5669061		09-16-1997	Schipper	
145	US- 5673305		09-30-1997	Ross	
146	US- 5686910		11-11-1997	Timm et al.	
147	US- 5687215		11-11-1997	Timm et al.	
148	US- 5701419		12-23-1997	McConnell	
149	US- 5712899		01-27-1998	Pace, II	
150	US- 5726893		03-10-1998	Schuchman et al.	
151	US- 5727057		03-10-1998	Emery et al.	
152	US- 5732074		03-24-1998	Spaur et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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Sheet 9 of 14

## Complete if Known

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3623
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
153	US- 5732125		03-24-1998	Oyama	
154	US- 5737700		04-07-1998	Cox et al.	
155	US- 5806018		09-08-1998	Smith et al.	
156	US- 5808197		09-15-1998	Dao	
157	US- 5808564		09-15-1998	Simms et al.	
158	US- 5808907		09-15-1998	Shetty et al.	
159	US- 6150927		11-21-2000	Nesbitt	
160	US- 6150961		11-21-2000	Alewine et al.	
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162	US- 6211777		04-03-2001	Greenwood et al.	
163	US- 6246672		06-12-2001	Lurnelsky	
164	US- 6250148		06-26-2001	Lynan	
165	US- 6252544		06-26-2001	Hoffberg	
166	US- 6263268		07-17-2001	Nathanson	
167	US- 6263384		07-17-2001	Yanase	
168	US- 6275231		08-14-2001	Obradovich	
169	US- 6295449		09-25-2001	Westerlage et al.	
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Sheet 10 of 14

**Complete if Known**

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3623
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FREN-P004

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
172	US- 6332086		12-18-2001	Avis	
173	US- 6333703		12-25-2001	Alewine et al.	
174	US- 6339842		01-15-2002	Fernandez et al.	
175	US- 6341523		01-29-2002	Lynam	
176	US- 6400690		06-04-2002	Liu et al.	
177	US- 6405132		06-11-2002	Breed et al.	
178	US- 6415188		07-02-2002	Fernandez et al.	
179	US- 5418538		05-23-1995	Lau	
180	US- 6429812		08-06-2002	Hoffberg	
181	US- 6430488		08-06-2002	Goldman et al.	
182	US- 6434400		08-13-2002	Villeveille et al.	
183	US- 6484080		11-19-2002	Breed	
184	US- 6516664		02-11-2003	Lynam	
185	US- 6535743		03-18-2003	Kennedy, III et al.	
186	US- 6542076		04-01-2003	Joao	
187	US- 6542794		04-01-2003	Obradovich	
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189	US- 6580390		06-17-2003	Hay	
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**FOREIGN PATENT DOCUMENTS**

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Sheet 11 of 14

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3623
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

**U. S. PATENT DOCUMENTS**

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191	US- 6587046	07-01-2003	Joao		
192	US- 6590602	07-08-2003	Fernandez et al.		
193	US- 6647328	11-11-2003	Walker		
194	US- 6678612	01-13-2004	Khawam		
195	US- 6697103	02-24-2004	Fernandez et al.		
196	US- 6720920	04-13-2004	Breed et al.		
197	US- 6735506	05-11-2004	Breed et al.		
198	US- 6754485	06-22-2004	Obradovich et al.		
199	US- 6768944	07-27-2004	Breed et al.		
200	US- 6791472	09-14-2004	Hoffberg		
201	US- 6792263	09-14-2004	Kite		
202	US- 6807558	10-19-2004	Hassett et al.		
203	US- 6816727	11-09-2004	Cox et al.		
204	US- 6823244	11-23-2004	Breed		
205	US- 6832178	12-14-2004	Fernandez et al.		
206	US- 6853907	02-08-2005	Peterson et al.		
207	US- 6871139	03-22-2005	Liu et al.		
208	US- 5826195	10-20-1998	Westerlage et al.		
209	US- 5829782	11-03-1998	Breed et al.		

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Sheet 12 of 14

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3626
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

**U. S. PATENT DOCUMENTS**

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210	US <sup>5</sup> 5840020	11-24-1998	Heinonen et al.		
211	US <sup>5</sup> 5848373	12-08-1998	DeLorme et al.		
212	US <sup>5</sup> 5895371	04-20-1999	Levitas et al.		
213	US <sup>5</sup> 5901978	05-11-1999	Breed et al.		
214	US <sup>5</sup> 5917405	06-29-1999	Joao		
215	US <sup>5</sup> 5933080	08-03-1999	Nojima		
216	US <sup>5</sup> 5933827	08-03-1999	Cole et al.		
217	US <sup>5</sup> 5940004	08-17-1999	Fulton		
218	US <sup>5</sup> 5959580	09-28-1999	Maloney et al.		
219	US <sup>5</sup> 5987381	11-16-1999	Oshizawa		
220	US <sup>5</sup> 6018292	01-25-2000	Penny, Jr.		
221	US <sup>5</sup> 6025788	02-15-2000	Diduck		
222	US <sup>5</sup> 6028537	02-22-2000	Suman et al.		
223	US <sup>5</sup> 6032054	02-29-2000	Schwinke		
224	US <sup>5</sup> 6061561	05-05-2000	Alanara et al.		
225	US <sup>5</sup> 6081780	06-27-2000	Lumelsky		
226	US <sup>5</sup> 6083248	07-04-2000	Thompson		
227	US <sup>5</sup> 6104338	08-15-2000	Krasner		
228	US <sup>5</sup> 6128482	10-03-2000	Nixon et al.		

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Sheet 13 of 14

## Complete if Known

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3623
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

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229	US <sup>5</sup>	6882837	04-19-2005	Fernandez et al.	
230	US <sup>5</sup>	6882905	04-19-2005	Hall et al.	
231	US <sup>5</sup>	6922664	07-26-2005	Fernandez et al.	
232	US <sup>5</sup>	6950638	09-27-2005	Videtic et al.	
233	US <sup>5</sup>	6963899	11-08-2005	Fernandez et al.	
234	US <sup>5</sup>	6965816	11-15-2005	Walker	
235	US <sup>5</sup>	6968736	11-29-2005	Lynam	
236	US <sup>5</sup>	6987964	01-17-2006	Obradovich et al.	
237	US <sup>5</sup>	6988026	01-17-2006	Breed et al.	
238	US <sup>5</sup>	7039393	05-02-2006	Kite	
239	US <sup>5</sup>	7042363	05-09-2006	Katrak et al.	
240	US <sup>5</sup>	7062379	06-13-2006	Videtic	
241	US <sup>5</sup>	7082359	07-25-2006	Breed	
242	US <sup>5</sup>	7084859	08-01-2006	Pryor	
243	US <sup>5</sup>	7085637	08-01-2006	Breed et al.	
244	US <sup>5</sup>	7103460	09-05-2006	Breed	
245	US <sup>5</sup>	7113860	09-26-2006	Wang	
246	US <sup>5</sup>	7124004	10-17-2006	Obradovich	
247	US <sup>5</sup>	7142099	11-28-2006	Ross et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

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Sheet 14 of 14

Application Number	09/145,167
Filing Date	09/01/1998
First Named Inventor	Dennis S. Fernandez
Art Unit	3623
Examiner Name	Robinson Boyce, Akiba
Attorney Docket Number	FERN-P004

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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